**How to Graph Cubic Functions**

**Factored form:**

**skill/procedure example your turn**

Solve each factor for zero and mark the *x-*intercepts (between 1 and 3)

Substitute *x* = 0 to find and mark the *y*-intercept

Expand the coefficient of *x3* and graph “uphill” for positive coefficient, “downhill for negative coefficient

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Join the points in a smooth curve.